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| Issue Classification  | Application/Control No. | | Applicant(s)/Patent under Reexamination | |
| | 09/831,951 | | OSANAI ET AL. | |
| | Examiner | | Art Unit | |
| | Patrick J. Nolan | | 1644 | |

| ISSUE CLASSIFICATION | | | | | | | | | | |
|--|---|----------|---|--------|--|-----------------------------------|--|--|--|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 435 | | 7.1 | | | 436 | 501 | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | |
| G | 0 | 1 | N | 33/53/ | | | | | | |
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| | | | | | Total Claims Allowed: 11 <div style="display: flex; justify-content: space-between;"> <div> (O.G. Print Claim(s)) 1 </div> <div> (O.G. Print Fig.) </div> </div> | | | | | |
| (Patrick J. Nolan) (Patrick J. Nolan, Ph.D.) PRIMARY EXAMINER (Patrick J. Nolan) 1/18/06 | | | | | | | | | | |
| (Patrick J. Nolan) (Patrick J. Nolan) (Patrick J. Nolan) (Patrick J. Nolan) | | | | | | | | | | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | | | | | | | | | <input type="checkbox"/> T.D. | | | | | | | | | | <input type="checkbox"/> R.1.47 | | | | | | | | | |
|--|--|----------|--|--|----|-------|--|----------|----|------------------------------|--|-------|--|----------|--|--|--|-------|--|-------------------------------|--|--|--|-------|--|----------|--|--|--|---------------------------------|-----|----------|--|--|--|-------|--|----------|--|
| Final | | Original | | | | Final | | Original | | | | Final | | Original | | | | Final | | Original | | | | Final | | Original | | | | Final | | Original | | | | Final | | Original | |
| | | 1 | | | 31 | | | | 61 | | | | | 121 | | | | | | 151 | | | | | | 181 | | | | | 211 | | | | | 241 | | | |
| | | 2 | | | 32 | | | | 62 | | | | | 122 | | | | | | 152 | | | | | | 182 | | | | | 212 | | | | | 242 | | | |
| | | 3 | | | 33 | | | | 63 | | | | | 123 | | | | | | 153 | | | | | | 183 | | | | | 213 | | | | | 243 | | | |
| | | 4 | | | 34 | | | | 64 | | | | | 124 | | | | | | 154 | | | | | | 184 | | | | | 214 | | | | | 244 | | | |
| | | 5 | | | 35 | | | | 65 | | | | | 125 | | | | | | 155 | | | | | | 185 | | | | | 215 | | | | | 245 | | | |
| | | 6 | | | 36 | | | | 66 | | | | | 126 | | | | | | 156 | | | | | | 186 | | | | | 216 | | | | | 246 | | | |
| | | 7 | | | 37 | | | | 67 | | | | | 127 | | | | | | 157 | | | | | | 187 | | | | | 217 | | | | | 247 | | | |
| | | 8 | | | 38 | | | | 68 | | | | | 128 | | | | | | 158 | | | | | | 188 | | | | | 218 | | | | | 248 | | | |
| | | 9 | | | 39 | | | | 69 | | | | | 129 | | | | | | 159 | | | | | | 189 | | | | | 219 | | | | | 249 | | | |
| | | 10 | | | 40 | | | | 70 | | | | | 130 | | | | | | 160 | | | | | | 190 | | | | | 220 | | | | | 250 | | | |
| | | 11 | | | 41 | | | | 71 | | | | | 131 | | | | | | 161 | | | | | | 191 | | | | | 221 | | | | | 251 | | | |
| | | 12 | | | 42 | | | | 72 | | | | | 132 | | | | | | 162 | | | | | | 192 | | | | | 222 | | | | | 252 | | | |
| 1 | | 13 | | | 43 | | | | 73 | | | | | 133 | | | | | | 163 | | | | | | 193 | | | | | 223 | | | | | 253 | | | |
| | | 14 | | | 44 | | | | 74 | | | | | 134 | | | | | | 164 | | | | | | 194 | | | | | 224 | | | | | 254 | | | |
| | | 15 | | | 45 | | | | 75 | | | | | 135 | | | | | | 165 | | | | | | 195 | | | | | 225 | | | | | 255 | | | |
| | | 16 | | | 46 | | | | 76 | | | | | 136 | | | | | | 166 | | | | | | 196 | | | | | 226 | | | | | 256 | | | |
| | | 17 | | | 47 | | | | 77 | | | | | 137 | | | | | | 167 | | | | | | 197 | | | | | 227 | | | | | 257 | | | |
| | | 18 | | | 48 | | | | 78 | | | | | 138 | | | | | | 168 | | | | | | 198 | | | | | 228 | | | | | 258 | | | |
| | | 19 | | | 49 | | | | 79 | | | | | 139 | | | | | | 169 | | | | | | 199 | | | | | 229 | | | | | 259 | | | |
| 2 | | 20 | | | 50 | | | | 80 | | | | | 140 | | | | | | 170 | | | | | | 200 | | | | | 230 | | | | | 260 | | | |
| 3 | | 21 | | | 51 | | | | 81 | | | | | 141 | | | | | | 171 | | | | | | 201 | | | | | 231 | | | | | 261 | | | |
| 6 | | 22 | | | 52 | | | | 82 | | | | | 142 | | | | | | 172 | | | | | | 202 | | | | | 232 | | | | | 262 | | | |
| 7 | | 23 | | | 53 | | | | 83 | | | | | 143 | | | | | | 173 | | | | | | 203 | | | | | 233 | | | | | 263 | | | |
| 4 | | 24 | | | 54 | | | | 84 | | | | | 144 | | | | | | 174 | | | | | | 204 | | | | | 234 | | | | | 264 | | | |
| 8 | | 25 | | | 55 | | | | 85 | | | | | 145 | | | | | | 175 | | | | | | 205 | | | | | 235 | | | | | 265 | | | |
| 10 | | 26 | | | 56 | | | | 86 | | | | | 146 | | | | | | 176 | | | | | | 206 | | | | | 236 | | | | | 266 | | | |
| 11 | | 27 | | | 57 | | | | 87 | | | | | 147 | | | | | | 177 | | | | | | 207 | | | | | 237 | | | | | 267 | | | |
| 5 | | 28 | | | 58 | | | | 88 | | | | | 148 | | | | | | 178 | | | | | | 208 | | | | | 238 | | | | | 268 | | | |
| 9 | | 29 | | | 59 | | | | 89 | | | | | 149 | | | | | | 179 | | | | | | 209 | | | | | 239 | | | | | 269 | | | |
| | | 30 | | | 60 | | | | 90 | | | | | 150 | | | | | | 180 | | | | | | 210 | | | | | 240 | | | | | 270 | | | |